

Project Title:	Black carbon exposure, DNA methylation, airway inflammation in pediatric asthma
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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
Air pollution and childhood asthma: recent advances and future directions.	Patel, Molini M; Miller, Rachel L	Curr Opin Pediatr (2009 Apr)	21 / 235-42	PubMed Citation
Air quality modeling and mortality impact of fine particles reduction policies in Spain.	Boldo, Elena; Linares, Cristina; Aragonés, Nuria; Lumbreiras, Julio; Borge, Rafael; de la Paz, David; Pérez-Gómez, Beatriz; Fernández-Navarro, Pablo; García-Pérez, Javier; Pollán, Marina; Ramis, Rebeca; Moreno, Teresa; Karanasiou, Angeliki; López-Abente, Gonzalo	Environ Res (2014 Jan)	128 / 15-26	PubMed Citation
Ambient metals, elemental carbon, and wheeze and cough in New York City children through 24 months o ...	Patel, Molini M; Hoepner, Lori; Garfinkel, Robin; Chillrud, Steven; Reyes, Andria; Quinn, James W; Perera, Frederica; Miller, Rachel L	Am J Respir Crit Care Med (2009 Dec 1)	180 / 1107-13	PubMed Citation
Assessment of benzo(a)pyrene-equivalent carcinogenicity and mutagenicity of residential indoor versus outdoor particulate matter in New York City	Jung, Kyung Hwa; Yan, Beizhan; Chillrud, Steven N; Perera, Frederica P; Whyatt, Robin; Camann, David; Kinney, Patrick L; Miller, Rachel L	Int J Environ Res Public Health (2010 May)	7 / 1889-900	PubMed Citation
Associations between prenatal pesticide exposure and cough, wheeze, and IgE in early childhood.	Reardon, Ann Marie; Perzanowski, Matthew S; Whyatt, Robin M; Chew, Ginger L; Perera, Frederica P; Miller, Rachel L	J Allergy Clin Immunol (2009 Oct)	124 / 852-4	PubMed Citation

Asthma in inner-city children at 5-11 years of age and prenatal exposure to phthalates: the Columbia ...	Whyatt, Robin M; Perzanowski, Matthew S; Just, Allan C; Rundle, Andrew G; Donohue, Kathleen M; Calafat, Antonia M; Hoepner, Lori A; Perera, Frederica P; Miller, Rachel L	Environ Health Perspect (2014 Oct)	122 / 1141-6	PubMed Citat
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Childhood exposure to fine particulate matter and black carbon and the development of new wheeze bet ...	Jung, Kyung Hwa; Hsu, Shao-I; Yan, Beizhan; Moors, Kathleen; Chillrud, Steven N; Ross, James; Wang, Shuang; Perzanowski, Matthew S; Kinney, Patrick L; Whyatt, Robin M; Perera, Frederica P; Miller, Rachel L	Environ Int (2012 Sep 15)	45 / 44-50	PubMed Citat
Children's urinary phthalate metabolites and fractional exhaled nitric oxide in an urban cohort.	Just, Allan C; Whyatt, Robin M; Miller, Rachel L; Rundle, Andrew G; Chen, Qixuan; Calafat, Antonia M; Divjan, Adnan; Rosa, Maria J; Zhang, Hanjie; Perera, Frederica P; Goldstein, Inge F; Perzanowski, Matthew S	Am J Respir Crit Care Med (2012 Nov 1)	186 / 830-7	PubMed Citat
Cord blood versus age 5 mononuclear cell proliferation on IgE and asthma.	Chang, Carolyn; Gauvey-Kern, Kevin; Johnson, Alina; Kelvin, Elizabeth A; Chew, Ginger L; Perera, Frederica; Miller, Rachel L	Clin Mol Allergy (2010)	8 / 11	PubMed Citat
Differences in Ambient Polycyclic Aromatic Hydrocarbon Concentrations between Streets and Alleys in ...	Lovinsky-Desir, Stephanie; Miller, Rachel L; Bautista, Joshua; Gil, Eric N; Chillrud, Steven N; Yan, Beizhan; Camann, David; Perera, Frederica P; Jung, Kyung Hwa	Int J Environ Res Public Health (2016 Jan 12)	13 /	PubMed Citat

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Effects of Heating Season on Residential Indoor and Outdoor Polycyclic Aromatic Hydrocarbons, Black ...	Jung, Kyung Hwa; Patel, Molini M; Moors, Kathleen; Kinney, Patrick L; Chillrud, Steven N; Whyatt, Robin; Hoepner, Lori; Garfinkel, Robin; Yan, Beizhan; Ross, James; Camann, David; Perera, Frederica P; Miller, Rachel L	Atmos Environ (1994) (2010 Nov 1)	44 / 4545-4552	PubMed Citat
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Epigenetic regulation: the interface between prenatal and early-life exposure and asthma susceptibility ...	de Planell-Saguer, Mariangels; Lovinsky-Desir, Stephanie; Miller, Rachel L	Environ Mol Mutagen (2014 Apr)	55 / 231-43	PubMed Citat
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Neonatology and the Environment: Impact of Early Exposure to Airborne Environmental Toxicants on Inf ...	Rauh, Virginia A; Horton, Megan K; Miller, Rachel L; Whyatt, Robin M; Perera, Frederica	Neoreviews (2010)	11 / 363-369	PubMed Citat
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Prenatal exposure to butylbenzyl phthalate and early eczema in an urban cohort.	Just, Allan C; Whyatt, Robin M; Perzanowski, Matthew S; Calafat, Antonia M; Perera, Frederica P; Goldstein, Inge F; Chen, Qixuan; Rundle, Andrew G; Miller, Rachel L	Environ Health Perspect (2012 Oct)	120 / 1475-80	PubMed Citat
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Urban tree canopy and asthma, wheeze, rhinitis, and allergic sensitization to tree pollen in a New Y ...	Lovasi, Gina S; O'Neil-Dunne, Jarlath P M; Lu, Jacqueline W T; Sheehan, Daniel; Perzanowski, Matthew S; Macfaden, Sean W; King, Kristen L; Matte, Thomas; Miller, Rachel L; Hoepner, Lori A; Perera, Frederica P; Rundle, Andrew	Environ Health Perspect (2013 Apr)	121 / 494-500	PubMed Citat

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